



Cambrian College's Mobile Trades Training Going Places

Cambrian College, an established leader in skilled trades education in Northern Ontario, is taking some of its trades training best practices on the road with a new Mobile Trades Training trailer. The mobile lab was developed to eliminate gaps in skilled trades education – including pre-trades and apprenticeship training and customized corporate training – in remote areas and in Aboriginal communities adjacent to mining and industrial developments. Cambrian's ability to provide customized on-site training will also meet training demands of industry in other areas of the province.

Focus Audience

The mobile trades training trailer will help address the unique training requirements of Aboriginal students by enabling community-based delivery of education and ensuring greater recruitment and retention rates of these learners.

The trailer will also provide our industry partners the opportunity to enhance the capacity of a localized workforce by providing customized on-site corporate training. By bringing the classroom to the worksite, companies can avoid some of the traditional costs of training while maintaining production and shift schedules.

Technical Description

Transported via heavy-duty transport trucks, the mobile trades training lab is a fifty-three foot trailer that deploys in minutes to nearly 1,000 square feet of instructional space. Diesel generators supply power to operate equipment, lighting, heating, and air conditioning for more remote deployments, or the trailer can connect to a host power supply.

The fully-automated, climate-controlled lab trailer has all of the features of a high-tech classroom, including touch screen controls, projector, drop-down screen, wireless internet, and satellite. The retractable sides

roll out and expand, and a hinged, collapsible floor opens to reveal a gleaming metal interior laboratory space that can accommodate 12 students and individual work stations.

The main lab trailer is accompanied by one or two supply trailers which house materials, training aids, and additional tools and equipment. With a variety of configuration possibilities, the units can be connected to create over 1,800 square feet of classroom and lab space that provides a comfortable learning environment even in extreme weather conditions.

Fully plumbed and wired, the lab can accommodate a variety of skilled trades disciplines, including:

- Welding
- Electrical
- Millwright
- Heavy equipment
- Truck and coach
- Machining
- Gas Fitting
- And more...

This exciting initiative, a first of its type in Northern Ontario, provides a unique opportunity for industry, education, and Aboriginal partners to work proactively to address changing workforce needs while establishing a new model for trades training in our region.

Give us a call and start going places with Cambrian College's mobile trades training lab! For more information, please contact:

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